

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
 Data File : VV027004.D
 Acq On : 27 Jul 2022 17:22
 Operator : SY/MD
 Sample : N3843-11 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUP1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022

Quant Time: Jul 28 01:44:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 28 01:41:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	544260	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	529981	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	269562	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	233725	51.202	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	102.400%	
7) Chloroethane-d5	1.564	69	182413	49.396	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.101	63	303278	36.930	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	73.860%	
21) 2-Butanone-d5	3.886	46	306942	99.759	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	99.760%	
24) Chloroform-d	4.342	84	397103	44.202	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.027	65	235313	45.791	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.580%	
32) Benzene-d6	5.043	84	839374	52.395	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.780%	
36) 1,2-Dichloropropane-d6	6.066	67	260489	50.456	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	100.920%	
41) Toluene-d8	7.313	98	715768	51.064	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	102.120%	
43) trans-1,3-Dichloroprop...	7.619	79	104356	48.241	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	96.480%	
47) 2-Hexanone-d5	8.088	63	225579	100.349	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	100.350%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	362974	46.281	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	92.560%	
66) 1,2-Dichlorobenzene-d4	11.622	152	279424	55.253	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	110.500%	
Target Compounds					Qvalue	
13) Acetone	2.175	43	340581	157.646	ug/L	99
22) 2-Butanone	3.976	43	75565	25.645	ug/L	73
33) Benzene	5.104	78	22235m	1.305	ug/L	
40) 4-Methyl-2-pentanone	7.233	43	13330	2.525	ug/L	96
52) Ethylbenzene	9.014	91	40207	2.227	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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